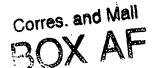
Palease Enter Amendment Application No. 10/037,179

Amendment dated April 6, 2006

Experie Office Action of November 17, 2005



AF/

Response under 37 C.F.R. 1.116

Expedited Procedure
Examining Group 2634

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

TI-31552

Alan Gatherer

Examiner: Pathak, S.

Serial No.:

10/037,179 Art Unit: 2634

Filed: 10/23/2001

Conf. No.: 6358

For:

USING SISO DECODER FEEDBACK TO PRODUCE SYMBOL PROBABILITIES

FOR USE IN WIRELESS COMMUNICATIONS THAT UTILIZE SINGLE

**ENCODER TURBO CODING AND TRANSMIT DIVERSITY** 

## **AMENDMENT - 37 CFR § 1.116**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

MAILING CERTIFICATE UNDER § 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents and Trademarks, Alexandria, VA 22313-

Earn Deere Can

Flizabeth Auctin

Dear Sir:

Responsive to the Office Action dated November 17, 2005, and the Advisory Action dated March 24, 2006, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.